## ABSTRACT OF THE DISCLOSURE

The electronic camera has an imaging device that images a subject with subject reflectance R (%) with a dynamic range wider than that at displaying or printing to acquire image data and a recording device that converts the image data acquired by the imaging device with a predetermined function and records the converted image data and the information on the function as digital values (digit). Therefore, a printed image with an automatically or manually corrected density can be obtained at the displaying or the printing.